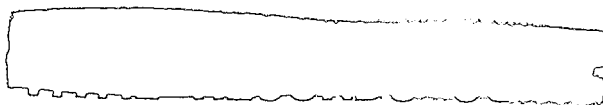


TOP SECRET

IMAGERY
ANALYSIS
DIVISION

PIR

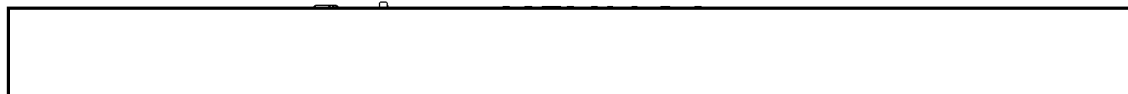
PHOTOGRAPHIC INTELLIGENCE REPORT



RAILROAD CONSTRUCTION ACTIVITY

NORTH VIETNAM

Declass Review by
NIMA/DOD



25X

25X

CIA/PIR 65087



DATE FEB. 1966

COPY 80

PAGES 10

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET

25X1

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010066-1

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010066-1

SPROPOSITION DATE(S) STOCK MINIMUM
Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010066-

[illegible]



TOP SECRET

PIR - 65087

CIA IMAGERY ANALYSIS DIVISION

RAILROAD CONSTRUCTION ACTIVITY
NORTH VIETNAM

Recent photography reveals new North Vietnamese railroad construction between the Thai-nguyen (21 33N - 105 52E) and Kep (21 24N - 106 17E) areas.

A roadbed in the very early stages of construction, extends from the existing rail line between the Thai-nguyen Iron and Steel Combine [redacted] and the Thai-nguyen Iron Ore Processing Plant [redacted] at 21 34N - 105 56E southeastward for 22 nm to a point one nm N.W. of the Hanoi/Dong-Dang Rail Line at 21 25N - 106 17E. This railroad when completed will provide a more direct route between China and the Thai Nguyen Iron-Steel Combine thereby tying the economies of the two countries more closely together.

The roadbed is being constructed on level terrain in the transition zone between the cultivated riceland area to the south and the wooded hills area to the north. The railroad will have gentle curves and light gradients when completed.

Two new rail yards are under construction just north of the existing Kep Rail Yard on the Hanoi/Dong-Dang Rail Line at 21 24N - 106 17E (Figure 3):

A. Yard 1 (Figure 3) will probably be used as a freight holding yard. It consists of a through main line and a completed turning wye with curvature radii of 800 feet and 480 feet. Two other tracks are under construction in the yard and there is space for 5 additional tracks. A probable watering and fueling facility is under construction in the yard.

B. Yard 2 (Figure 3) will probably be used for classification. It consists of two completed tracks and 6 tracks under construction. There is space for approximately 5 additional tracks.

As of [redacted] construction was not sufficiently advanced to determine the capacity of either of these yards.

A 30 nm segment of the Hanoi/Dong-Dang Rail Line from Kep northward to 21 45N - 106 44E was studied. Within this area several curves of the

TOP SECRET

TOP SECRET

PLR - 05007

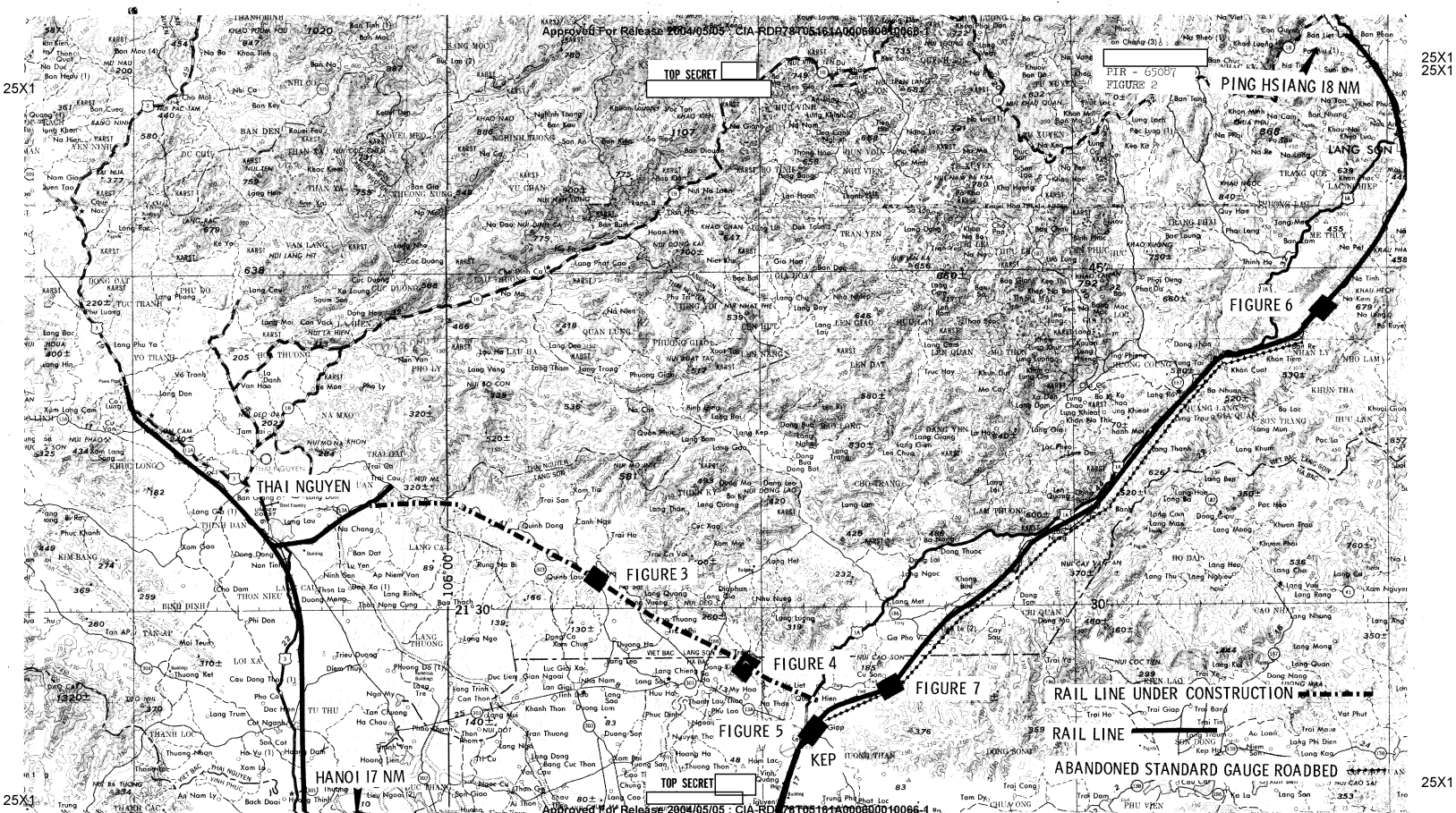
CIA IMAGERY ANALYSIS DIVISION

existing railroad were being actively re-aligned (Figure 6). This railroad realignment does not appear to relate to the standard gauge roadbed construction activity which was discontinued by the North Vietnamese late in 1961 or early 1962 (Figure 7).

Although the radial of the turning wye in railroad yard No. 1 is comparable in size to the standard gauge turning wye at Ping-hsiang, there is no further evidence to indicate that the North Vietnamese are starting to convert the Hanoi/Dong-Dang Rail Line from meter to standard gauge. The construction of the two rail yards and straightening of curves on the Hanoi/Dong-Dang Rail Line appears only to be concerned with increasing the traffic handling capability of the rail line at this time.

TOP SECRET

25X1



25X1

25X1

Approved For Release 2004/03/05 : CIA-RDP78T05161A000600010061

TOP SECRET

PIR - 65087
FIGURE 3

YARD 2

PROBABLE FUELING
FACILITY U/C

TURNING WYE

YARD 1

KEP

KEP RAIL YARDS UNDER CONSTRUCTION 2124N 10617E

TOP SECRET

Approved For Release 2004/03/05 : CIA-RDP78T05161A000600010061

TOP SECRET

PIR - 65087
FIGURE 4

ROADBED UNDER CONSTRUCTION

KEP 3.5 NM

2127N 10614E

TOP SECRET

TOP SECRET

PIR - 65087
FIGURE 5

ROADBED UNDER CONSTRUCTION

2131N 10607E

KEP 12 NM

TOP SECRET

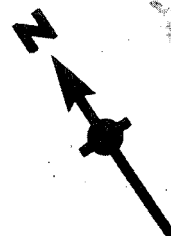
TOP SECRET

PIR - 65087
FIGURE 6

25X

25X

25X



OLD ROADBED

REALIGNMENT

KEP 31 NM

RAIL LINE REALIGNMENT 2143N 10642E

TOP SECRET

TOP SECRET

25X

25X

PIR - 65087
FIGURE 7

ABANDONED STANDARD GAUGE ROADBED

KEP 4 NM

2125N 10620E

TOP SECRET

25X

TOP SECRET

PIR - 65087

CIA IMAGERY ANALYSIS DIVISION

REFERENCES



MAPS AND CHARTS

AMS Series L509, NF 48-11, Hanoi, Scale 1:250,000, 2nd edition, December 1963
(UNCLASSIFIED)

AMS Series L509, NF 48-12, Mon Cay, Scale 1:250,000, 1st edition, December 1963
(UNCLASSIFIED)

REQUIREMENT - C-CI6-83,298

CIA/IAD PROJECT - 30753-6

TOP SECRET

TOP SECRET

TOP SECRET